

**Amendments to the Specification:**

Please amend the paragraph beginning at page 6, line 11 as follows:

A first embodiment of the flue gas processing system of the present invention is shown in Fig. 1. The system 100 includes a sorbent injection system 112, particle removal device 104, and further treatment device(s) 116, all positioned downstream of boiler 108. The treated gas 120 is discharged through a stack into the exterior environment. As will be appreciated, the boiler 108 combusts a suitable fuel, typically coal. The temperature of the flue gas 144 outputted from the boiler 108 typically at least about 1,000 degrees F. When a heat exchanger (not positioned) is positioned downstream of the boiler 108 and upstream of the injection system 112, the temperature of the flue gas ~~[[148]]~~144 outputted by the heat exchanger is in the range of about 250 to about 650 degrees F (which is above the acid dew point).